

## **DETAILED ACTION**

### ***Response to Amendment***

1. This office action is in response to amendment/reconsideration filed on 10/19/2011, the amendment/reconsideration has been considered and will be entered. Claims 1 and 2 have been amended. Claims 1-10, 14, 16, 18-23, 25-39 and 45-47 are pending for examination, the rejection cited as stated below.
2. In response to the amendment filed on 10/19/2011 all the pending claims have been allowed.

### ***Allowable Subject Matter***

3. Claims 1-10, 14, 16, 18-23, 25-39 and 45-47 are allowed.

### ***Reasons for allowance***

4. The following is an examiner's statement of reasons for allowance:

The cited references along or in combination fails to teach the limitations, among others the combination of, configuring the topology of network by deriving various network attributes. Invention classify the various network types by detecting and verifying the first, second and third combinations of attributes. If first combination of attributes are detected and verified than it is declared as an enterprise network. If second combination of attributes is detected the network is declared to be as home network and similarly when the third combination is detected the network is known to be as public network and based on the detected network an interface configured to provide network DNA to at least one application program.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to TAUQIR HUSSAIN whose telephone number is (571)270-1247. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thu V. Nguyen can be reached on (571) 272-6967. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/T. H./  
Examiner, Art Unit 2452

/Patrice L Winder/  
Primary Examiner, Art Unit 2452

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